

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION

International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International patent classification⁷: C07K 16/18, A61K 39/395, 49/00, G01N 33/68, C12N 5/10, A61K 47/48	A1	(11) International publication number: WO 00/14118 (43) International publication date: 16 March 2000 (16.03.00)
(21) International application number: PCT/FR99/02133 (22) International filing date: 8 September 1999 (08.09.99) (30) Data relating to the priority: 98/11,204 8 September 1998 (08.09.98) FR (71) Applicant (for all designated States except US): INSTITUT CURIE [FR/FR]; 26 rue d'Ulm, F-75005 Paris (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). (72) Inventors; and (75) Inventors/Applicants (US only): GOUBIN, Gérard [FR/FR]; 6, cité Bergère, F-75009 Paris (FR). FERBUS, Didier [FR/FR]; 10, rue de Reims, F-75013 Paris (FR). MULIERIS, Martine [FR/FR]; 11, rue Geoffroy Saint Hilaire, F-75005 Paris (FR). PROSPERI, Marie-Thérèse [FR/FR]; 6, rue Achille Martinet, F-75018 Paris (FR). (74) Representative: MARTIN, Jean-Jacques etc.; Cabinet Regimbeau, 26, avenue Kléber, F-75116 Paris (FR).	(81) Designated states: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With the International Search Report. Before expiry of the period provided for amending the claims, will be republished if such amendments are received.	

As printed

(54) Title: OZF PROTEIN-SPECIFIC MONOCLONAL ANTIBODIES AND THEIR DIAGNOSTIC THERAPEUTIC USES

(54) Titre: ANTICORPS MONOCLONAUX ANTI-PROTEINE OZF ET LEURS APPLICATIONS DANS LE DOMAINE DIAGNOSTIC ET THERAPEUTIQUE

(57) Abstract

The invention concerns an OZF protein-specific monoclonal antibody and a pharmaceutical composition comprising said antibody for preventing, treating or diagnosing pathology related with abnormal OZF protein expression such as cancer. The invention further concerns methods for detecting OZF protein and methods for selecting compounds capable of interacting with the OZF protein.

(57) Abrégé

L'invention concerne un anticorps monoclonal spécifique de la protéine OZF ainsi qu'une composition pharmaceutique comprenant ledit anticorps, destinée à la prévention, le traitement ou le diagnostic de pathologie liée à l'expression anormale de protéine OZF telle que le cancer. L'invention comprend en outre des méthodes de détection de la protéine OZF ainsi que des méthodes de sélection de composés capables d'interagir avec la protéine OZF.